

## UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: *uok*DATE FILED *1-19-61*LAND: FEE & PATENTED STATE LEASE NO. *ML 5396*

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: *1-19-61*

SPUDED IN:

COMPLETED:

INITIAL PRODUCTION:

GRAVITY A. P. I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH: *4145'*WELL ELEVATION: *5350' DF*DATE ABANDONED: *Location Abandoned*FIELD OR DISTRICT: *Wildcat 386*COUNTY: *Grand*WELL NO. *HAY CANYON # 1*LOCATION: *200* FT. FROM ~~(N)~~ (S) LINE,*API #3-019-10465*  
*2140* FT. FROM ~~(E)~~ (W) LINE. SE SW QUARTER - QUARTER SEC. *32*

TWP. RGE. SEC. OPERATOR

TWP.

RGE.

SEC.

OPERATOR

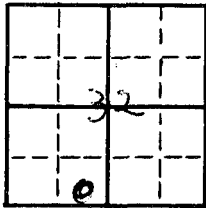
*17 S**24 E**32**B. W. HANCOCK*

Before approval make sure bond filed w/ state  
Land Board

FILE NOTATIONS	
Entered in NID File	_____✓_____
Entered On S R Sheet	_____✓_____
Location Map Pinned	_____✓_____
Card Indexed	_____✓_____
IWR for State or Fee Land	_____✓_____
Checked by Chief _____	
Copy NID to Field Office _____	
Approval Letter _____	
Disapproval Letter _____	
COMPLETION DATA:	
Date Well Completed _____	Location Inspected _____
OW _____ WW _____ TA _____	Bond released _____
GW _____ OS _____ PA _____	State of Fee Land _____
LOGS FILED	
Driller's Log _____	
Electric Logs (No. ) _____	
E _____ I _____ E-I _____	GR _____ GR-N _____ Micro _____
Lat _____ Mi-L _____	Sonic _____ Others _____

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24  
14900



STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY, UTAH

Fee and Patented.....☐  
State .....☐  
Lease No. **ML 5396**  
Public Domain .....☐  
Lease No. ....  
Indian .....☐  
Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	X	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....		Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....		Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....		Supplementary Well History.....	
Notice of Intention to Abandon Well.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 16, 1961

Well No. Hay Canyonis located 200 ft. from <sup>XX</sup><sub>S</sub> line and 2140 ft. from <sup>XX</sup><sub>W</sub> line of Sec. 32  
 SE $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. <sup>#1</sup>32, T. 17 S., R. 24 E. Salt Lake  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Wildcat Grand Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is Appx. 5350 feet.

A drilling and plugging bond has been filed with .....

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

It is planned to drill a test well at the above location to a depth sufficient to test all formations down to and including the Salt Wash member of the Morrison formation. Natural gas may be obtained in the Dakota, Cedar Mt., and/or Morrison formations. The well will start near the base of the Mesaverde formation and will be drilled to a depth of about 4600 feet. The approximate expected depths to the potential producing formations are: Dakota - 3950 feet; Cedar Mt. - 4045 feet; and Morrison - 4045'.

If the Castlegate member of the Mesaverde is found to be wet, about 360 feet of 8-5/8" surface casing will be set and cemented from bottom to top; if not, 150 feet of 8-5/8" will be set and cemented with returns to the surface. A 6-3/4" hole will be drilled with a rotary rig (over)  
 I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company..... B. W. Hancock  
 Address..... 18531 Decatur Road  
                     Los Gatos, California  
 By..... *H. Don Gungley*  
 Title..... Consulting Geologist

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

using air as a circulating medium. If production is obtained  $4\frac{1}{2}$ " casing will be run and cemented, all production zones will be perforated and completed separately if in different formations.

1945 L NVR

## W. DON QUIGLEY

GEOLOGIST

615 Newhouse Bldg. - Salt Lake City, Utah

January 27, 1961

Mr. Cleon Feight  
Oil & Gas Conservation Commission  
State of Utah  
Newhouse Bldg.  
Salt Lake City, Utah

Dear Jack:

I am enclosing, herewith, a copy of a magnetic contour map based on magnetic investigation of the East Canyon area, Grand County, Utah. This work was undertaken for the purpose of locating the most favorable position for a test well on Sec. 32, T. 17 S., R. 24 E. In order to determine the full implication of the magnetic data it was necessary to cover a fairly large area including test wells which have already been drilled in the region. As you will see, past successful wells in the area have been definitely placed on magnetic highs, suggesting that the structural attitude of the overlying sedimentary rocks conform to the basement topography.

It is evident that the magnetic picture on Sec. 32 is not particularly favorable. The section lies between two fairly prominent faults and has both a syncline and anticline crossing the section. Naturally it is desirable to locate a test on an anticline and the most favorable position apparent on the section is on a small locally closed dome located in the south central portion of the section. The position of the test well has, therefore, been chosen on this dome and is located 200 feet north of the south line and 2140 feet east of the west line of the section. The anticline apparent in this portion of the section continues southward across the NW $\frac{1}{4}$  of Sec. 5, T. 18 S., R. 24 E. The southwest portion of the anticline is not supported by magnetic data, and may extend further to the southwest than is shown.

It is realized that the position of the test well is very close to the southern limit of Sec. 32, and for this reason I have

Mr. Cleon Feight

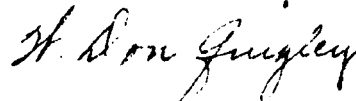
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January 27, 1961

strongly advised Mr. Hancock to obtain some kind of a working agreement with the lease owners of Sec. 5. If this is done such that the correlative rights of those lease owners are protected it could influence your approval or disapproval of this location.

I cannot emphasize too strongly that the enclosed map is confidential and must not be shown to anyone other than your official staff.

Sincerely,

A handwritten signature in cursive script, appearing to read "W. Don Quigley".

W. Don Quigley

WDQ:wa  
Enclosure

BEFORE THE OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF UTAH

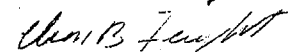
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IN THE MATTER OF THE REQUEST OF :  
B. W. HANCOCK FOR AN EXCEPTION TO THE :  
REQUIREMENTS OF RULE C-3, GENERAL RULES : NOTICE OF HEARING  
AND REGULATIONS AND RULES OF PRACTICE :  
AND PROCEDURE : CAUSE NO. 50  
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Notice is hereby given that a hearing will be held on Tuesday, February 14, 1961, at ten o'clock A. M., in the Commission Offices, 310 Newhouse Building, Salt Lake City, Utah, on the application of B. W. Hancock to drill a well approximately 200 feet from the south line and 2140 feet from the west line of Section 32, Township 17 South, Range 24 East, SLBM, Grand County, Utah.

Said hearing will be held to determine if an exception to the requirements of Rule C-3, General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah, will be allowed, or such other action or relief as the Commission may deem appropriate.

Dated this 30th day of January, 1961.

STATE OF UTAH  
OIL AND GAS CONSERVATION COMMISSION



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CLEON B. FEIGHT  
EXECUTIVE SECRETARY

W. DON QUIGLEY

GEOLOGIST

615 Newhouse Bldg. - Salt Lake City, Utah

April 3, 1961

Mr. Cleon Feight  
Oil & Gas Conservation Commission  
State of Utah  
Newhouse Bldg.  
Salt Lake City, Utah

Dear Mr. Feight:

On the behalf of Mr. Burton W. Hancock, I would like to officially cancel the location and intent to drill of the Hay Canyon #1 in Sec. 32, T. 17 S., R. 24 E.

As I indicated to you verbally, Mr. Hancock and Gulf Oil Company were not able to get together on a workable arrangement for the drilling of this well. Therefore, Mr. Hancock has elected to abandon the location for now. It may be that he will re-negotiate; if so, and they can agree, the application to drill the well will be re-filed.

Sincerely,

*W. Don Quigley*  
W. Don Quigley

WDQ:wa

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